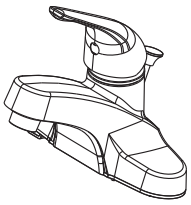
Design House is a registered
brand of DHI Corp.
Mequon,WI 53092
1-800-558-8700

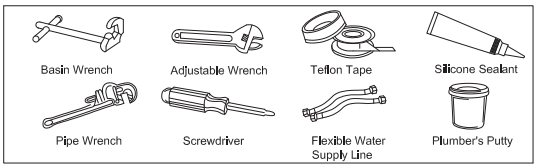
MIDDLETON SINGLE HANDLE LAVATORY FAUCET WITH POP-UP DRAIN



Models 545830, 545814, 545822

Your new Design House faucet will give you years of trouble free performance. Thank you for choosing our product for your home. **Please read all of these instructions carefully before installing your new faucet.**

Helpful tools to install this faucet:



Warning! Avoid contact of plastic parts with plumber's putty, pipe dope, or any other oil based compound. Use a silicon, acrylic, or latex based sealant where needed.

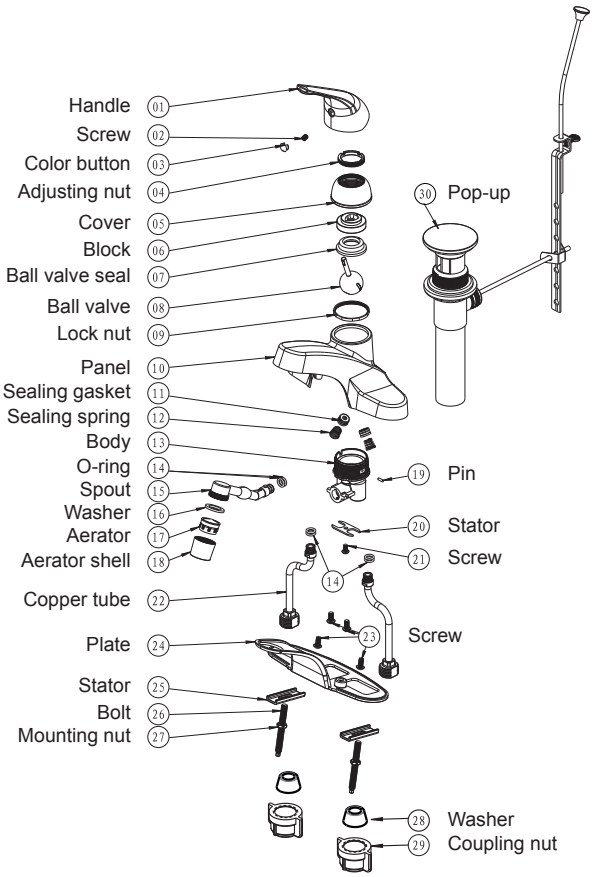
IMPORTANT POINTS

When installing your new faucet, first hand tighten the connector nuts, then use one wrench to anchor the fitting and a second wrench to tighten the nut one additional turn. Connections that are too tight will reduce the integrity of the system.

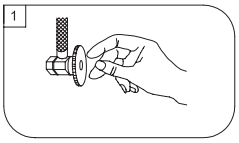
Wrap threaded connections (except aerator thread in spout or where o-ring or rubber sealant are present) with Teflon tape available from your local hardware or plumbing supply store. Always wrap in a clockwise direction.

SAFETY TIPS

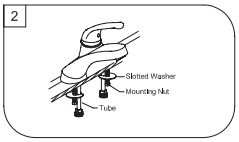
ALWAYS protect your eyes with safety glasses



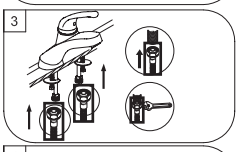
INSTALLATION PROCEDURE



1. Shut off water supplies. Remove old faucet. Clean sink surface in preparation for new faucet.

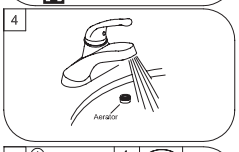


2. Place gasket on bottom of new faucet. If sink is uneven, use silicone under the gasket. Place new faucet in position on the sink. From under sink, thread mounting nuts onto faucet. Tighten mounting nuts.

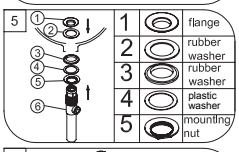


3. Connect the water supply lines. Stainless steel braided faucet supply tubes with ½" female IPS connection or flexible supply lines with 3/8" OD and coupling nuts will work. Match the opposite end to your water supply fittings or shut off valve under your sink. Carefully follow the manufacturer's installation instructions for each tube. Note: when looking at the faucet the left pipe is the Hot water side, the right pipe is the Cold water side.

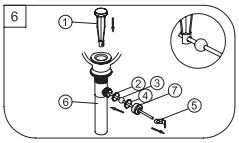
Turn on water supply valves and check for leaks on supply lines and connection lines.



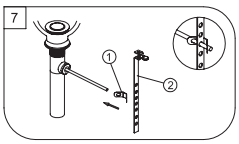
4. Important: After installation is completed , remove aerator. Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running, check for leaks. Re-assemble aerator, but do not overtighten



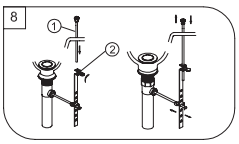
5. Remove flange (1) and rubber washer (2). Screw rubber washer (3) plastic washer (4) and mounting nut (5) down onto pipe body. Put the rubber washer (2) and flange (1) into the sink hole. From underneath sink screw the pipe body into the flange. Make sure the nut is facing the faucet (pointing towards back of sink). Push the rubber washer (3) and plastic washer (4) tight against the flange. Tighten mounting nut (5) against rubber washers using a wrench to create a water tight seal.



6. Unscrew the nut (7) from the pipe body (6), retain the white washer (2,4), then take off the spring clip (5) from the ball rod (3). Insert the stopper (1), insert the ball rod into the side hole of drain, slide the nut on and tighten securely.



7. Install the spring clip on the ball rod, and simultaneously insert the linkage (2).



8. Insert lift rod (1) into back of faucet, through the linkage hole. Tighten the lock nut (2). Pull the lift rod knob up and down and move the linkage along the ball rod to the optimal location.

MAINTENANCE

Your new Design House faucet is designed to give you years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, steel wool and harsh chemicals as these will dull the finish and void your warranty.

Brass finishes are polished, then protected with a lacquer coating to help prevent tarnishing. Clean these surfaces only with a damp, soft cloth.

CONSUMER PROTECTION WARNING

Under the Safe Drinking Water Act, the U.S. Environmental Protection Agency restricts the amount of lead used in brass and solder. Your new faucet is made in strict compliance with all government standards. The materials used in the manufacture of this faucet are of industry standard quality and are similar to other plumbing products having brass fittings.

To reduce the amount of lead in your drinking water, allow the water to run for a moment before filling your glass and remember to always use cold water for drinking purposes.